

REMARKS

Claims 1-8 are now present in this application.

The specification and claims 1, 3, 6 and 7 have been amended, and claim 8 has been presented. Reconsideration of the application, as amended, is respectfully requested.

Power of Attorney

Attached hereto is a Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address. **It is respectfully requested that the U.S. Patent and Trademark Office update their records to reflect the new attorney and correspondence address of record.**

Amendments to the Claims

Claims 1 and 6 have been amended to point out that the function keys controlling operations of the controller integrated circuit are used to activate corresponding software in the external computer host via the CPU and the connection port, so as to process and store data from the external computer host into the data storage device, **and** to restore the computer system data stored in the data storage device to the external computer host. Support for these changes can be found on page 4, line 20 through page 5, line 10 of the originally filed specification.

Newly presented claim 8 sets forth activation of the display of a selection table including various restoring points used for restoring to the external computer host. Support for this claim can be found on page 5, lines 11-20 of the originally filed specification.

It is respectfully submitted that the foregoing amendments contain no new matter.

Rejection under 35 USC 103

Claims 1-6 stand rejected under 35 USC 103 as being unpatentable over Lin et al., U.S. Patent 6,707,748, in view of Fukuzawa et al., U.S. Publication 2003/0088720. This rejection is respectfully traversed.

As set forth in independent claims 1 and 6 of the present application, the present application comprises a plurality of **hardware** function keys, such as push buttons 12 and 13 and a resorting hole 14 as shown in Fig. 1, on a casing 11 of a computer system data restoring device 10. Users, especially inexperienced users, are then able to **back up and restore** an external computer host 30 briefly by pressing the functional keys. When one of the function keys is pressed or pushed, software in the external computer host 30 is activated via the CPU and the connection port, wherein the software corresponds to the function of the pressed function key.

In contrast, the patent to Lin is directed to a back up power embodied non-volatile memory device including a power supply unit. The power supply unit merely has the following functions: (1) automatically cutting in when external power to the device suddenly terminates; (2) providing necessary power to download data already transferred to the memory into appropriate files and executing other necessary programs to render the file readable; and (3) providing the necessary power for completing the refresh operation if power to the non-volatile memory device is accidentally cut when a file allocation table (FAT) is being refreshed (see column 1, lines 56-67). Lin merely teaches the function of providing back up power to a non-volatile memory device for completing the operation of the non-volatile memory device, and does not teach or suggest backing up and restoring an external computer host as described in

the present invention. There would be no motivation to modify Lin to adopt hardware function keys for backing up and restoring an external computer host briefly. Moreover, it is noteworthy that a **user access capability** mentioned in column 3, lines 53-67, as raised by Examiner, merely indicates that a user may access this particular file when the FAT is refreshed (also see column 3, lines 58-59). However, the **user access capability** recited in the present invention is to allow users to back up or restore the external computer host merely by pressing the functional keys. Therefore, Lin's user access capability differs from that of the present invention.

Fukuzawa is directed to a heterogeneous computer system comprising a first host computer, a first I/O subsystem directly connected to the first host computer by an interface of **variable-length record format** and including at least one external memory, a second host computer, a second I/O subsystem directly connected to the second host computer by an interface of **fixed-length record format** and including at least one external memory, and a communication unit for connecting the first I/O subsystem and the second I/O subsystem (see paragraph [0016]), wherein the variable-length record format is called the count-key-data format (see paragraph [0046]), and the count-key-data format is a record format in which a record constituting a unit of read/write operation is configured of three fields including a count field, a key field and a data field (see paragraph [0047]). Fukuzawa teaches the connection between two process systems via the interfaces of the variable-length record format and the fixed-length record format, and does not teach or suggest backing up and restoring an external computer host briefly, by pressing the functional keys, as described in the present invention.

It is therefore respectfully submitted that both Lin and Fukuzawa, either alone or in combination, fail to teach backing up and restoring an external computer host briefly by pressing the functional keys, as is recited in independent claim 1 and its dependent claims, and independent claims 6 and 7. Accordingly, reconsideration and withdrawal of the 35 USC 103 rejection are respectfully requested.

Allowable Subject Matter

Applicant gratefully acknowledges that the Examiner considers claim 7 to contain allowable subject matter. In view of the foregoing amendments, it is respectfully submitted that all claims should be in condition for allowance.

Conclusion

Favorable reconsideration and an early Notice of Allowance are earnestly solicited.

Because the additional prior art cited by the Examiner has been included merely to show the state of the prior art and has not been utilized to reject the claims, no further comments concerning these documents are considered necessary at this time.

In the event that any outstanding matters remain in this application, the Examiner is invited to contact the undersigned at (703) 205-8000 in the Washington, D.C. area.

Pursuant to 37 C.F.R. §§ 1.17 and 1.136(a), the Applicants respectfully petition for a one (1) month extension of time for filing a response in connection with the present application and the required fee of \$60.00 is attached herewith.

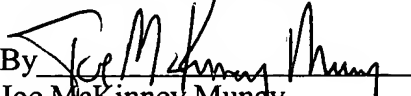
Application No. 10/624,470
Amendment dated July 13, 2006
Reply to Office Action of March 13, 2006

Docket No.: 2519-0291PUS1

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

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Respectfully submitted,

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